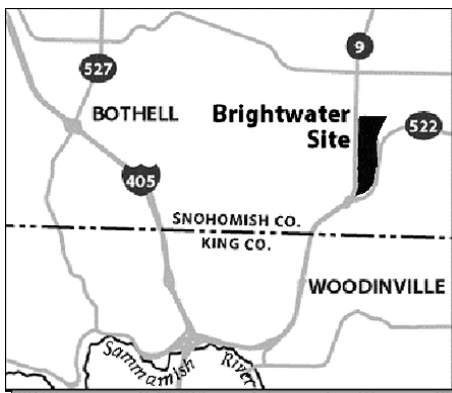


## Brightwater: Treatment Plant Construction, 2004-2010

### **Wastewater treatment is essential to protect public health and the environment.**

By 2010, our growing population will push our wastewater treatment system beyond its capacity. Brightwater is a new regional wastewater treatment system being built to meet the wastewater treatment needs of our region. The Brightwater system is composed of a treatment plant, pipelines, and a marine outfall in Puget Sound. By 2010, the entire system will be completed and operating.

The treatment plant will be built on a 114-acre site at the intersection of State Route 9 and SR-522.



The site now has a mix of uses – auto recycling, light industrial, and offices. In the future, the site will have the treatment plant but also several exciting improvements, including an open habitat area in the north 40 acres. Brightwater will be attractively designed and landscaped, and the site will include public space for people to enjoy.

### **What can you expect during construction?**

You may experience temporary impacts at or near the site, including dust and vehicle emissions, construction noise, traffic congestion, as earth moving occurs and construction materials are hauled to and from the site.



Before construction, King County will work with jurisdictions to identify ways to reduce and mitigate impacts. Methods often include designated traffic plans, erosion control measures, a 24-hour hotline, and other strategies to reduce impacts on the community.

### **What's happening now?**

Though construction activities won't get into full swing until 2006, people can expect to start seeing gradual changes on the Brightwater site as early as summer 2004. Construction preparation means existing businesses will begin to move off-site. King County is helping them with their relocation needs.

As King County acquires property, some structures will be demolished to make way for new facilities. Other structures will find new uses—like the Opus Building, which will house the new Brightwater project office. King County staff will move into the project office in fall 2004. People can drop by to talk to us whenever they have questions or concerns.

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## Brightwater: Treatment Plant Construction, 2004-2010 ...continued

King County is also working with the state Department of Transportation (WSDOT) to coordinate with its SR-9 widening project. Staff is looking for ways to minimize congestion, including managing construction to avoid peak-hour traffic, deferring major earthmoving until after highway construction, and possible use of site areas by WSDOT contractors for SR-9 construction staging.

Below is a general schedule of some activities and changes you may see at the treatment plant site before and during construction. This schedule will continue to be revised as planning moves ahead.

<b>2004/2005</b>	Relocate existing businesses, demolish structures, open on-site project office, possibly begin open-space habitat enhancement in north 40 acres (2005); WSDOT contractor may use site areas as staging space for separate SR-9 improvement project
<b>2006</b>	Prepare site, reroute piped waterway, install temporary stormwater management systems, possibly complete open-space improvements in north 40 acres; WSDOT projects completion of its SR-9 project
<b>2007</b>	Begin major site excavation for pipes and for tank and building foundations, stockpile soil
<b>2008</b>	Continue major site excavation, continue construction of tanks and buildings, install major pipes, shape rough landforms, build on-site portal
<b>2009</b>	Complete buildings, backfill structures, build digesters, install mechanical and electrical systems (pumps, piping, ducts), begin landscaping
<b>2010</b>	Complete landforms, continue planting, complete equipment installations, start up and test equipment, begin plant operation, complete landscaping

**For more information or to be added to our mailing list, please contact the Brightwater project team:**

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**This information is available in alternative formats on request by calling 206-296-1328 or Relay Service 711**



**King County**